

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Hilda E. Smith

Patent No.: 7,125,548 B2

Issued: October 24, 2006

For: STREPTOCOCCUS SUIS VACCINES
AND DIAGNOSTIC TESTS

Attorney Docket No.: 2183-4726US

VIA ELECTRONIC FILING

FEBRUARY 5, 2013

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR APPLICANT'S MISTAKES (37 C.F.R. § 1.323)**

Attn.: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is noted that Applicant's errors appear in this patent of a typographical nature or character and correction thereof does not involve such changes in the patent as would constitute new matter or would require reexamination. A certificate of correction in the form attached hereto is requested.

Please send the Certificate to:

Name: Allen C. Turner
Address: TraskBritt
P.O. Box 2550
Salt Lake City, Utah 84110

Patent No. 7,125,548 B2

The Commissioner is authorized to charge \$100.00 to the TraskBritt Deposit Account No. 20-1469 for the fee as required by 37 C.F.R. § 1.20(a).

Attached hereto is Form PTO/SB/44, which is suitable for printing.

Respectfully submitted,



Allen C. Turner
Registration No. 33,041
Attorney for Applicant
TRASKBRITT, P.C.
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: February 5, 2013

ACT/bv

Attachment: PTO/SB/44

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. 7,125,548 B2
 APPLICATION NO. : 09/767,041
 ISSUE DATE : October 24, 2006
 INVENTOR(S) : Hilda Elizabeth Smith

Page 1 of 32

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings:

In FIG. 6B, At end of listing, change "AA" to --AAATCGAT--
 In FIG. 6F, At end of listing, change "SLASYRIRK" to
 --SLASYRIRKK--

In the specification:

COLUMN 42, LINE 60, change "3736-3541." to --3736-3741.--
 COLUMN 49, LINE 42, Delete all of SEQ ID No 9

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 TRASKBRITT
 230 South 500 East, Suite 300
 Salt Lake City, Utah 84102 USA

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PATENT NO. : 7,125,548 B2
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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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PATENT NO : 7,125,548 B2
 APPLICATION NO. : 09/767,041
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 INVENTOR(S) : Hilda Elizabeth Smith

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In the specification: (continued)

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INVENTOR(S) : Hilda Elizabeth Smith

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CERTIFICATE OF CORRECTION

PATENT NO : 7,125,548 B2
 APPLICATION NO. : 09/767,041
 ISSUE DATE : October 24, 2006
 INVENTOR(S) : Hilda Elizabeth Smith

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In the specification: (continued)

accactgaat tatataatat gtttgatatt tttgtacttc caagtactaa tccagaccct	10140
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In the specification: (continued)

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In the specification: (continued)

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PATENT NO : 7,125,548 B2
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In the specification: (continued)

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PATENT NO : 7,125,548 B2
 ISSUE DATE : October 24, 2006
 INVENTOR(S) : Hilda Elizabeth Smith

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In the specification: (continued)

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In the specification: (continued)

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CERTIFICATE OF CORRECTION**

PATENT NO : 7,125,548 B2
 APPLICATION NO. : 09/767,041
 ISSUE DATE : October 24, 2006
 INVENTOR(S) : Hilda Elizabeth Smith

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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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PATENT NO : 7,125,548 B2
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 INVENTOR(S) : Hilda Elizabeth Smith

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In the specification: (continued)

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 INVENTOR(S) : Hilda Elizabeth Smith

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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO : 7,125,548 B2
 APPLICATION NO. : 09/767,041
 ISSUE DATE : October 24, 2006
 INVENTOR(S) : Hilda Elizabeth Smith

Page 30 of 32

In the specification: (continued)

Insert

```
--<210> SEQ ID NO 49
<211> LENGTH: 101
<212> TYPE: DNA
<213> ORGANISM: Streptococcus suis
<220> FEATURE:
<221> NAME/KEY: misc_feature
<222> LOCATION: (1)..(101)
<223> OTHER INFORMATION: N may be any nucleotide
<221> NAME/KEY: misc_feature
<223> OTHER INFORMATION: 100 base pair repeat within CPS2M

<400> SEQUENCE: 49
ggggcacct ctataaattc ccaaaattgc gaatttggag ttacgaaagc cttgttaat 60
caancatctt aaattttaga aaatttagtt ttagaggtcc c 101

<210> SEQ ID NO 50
<211> LENGTH: 101
<212> TYPE: DNA
<213> ORGANISM: Streptococcus suis
<220> FEATURE:
<221> NAME/KEY: misc_feature
<223> OTHER INFORMATION: 100 base pair repeat between CPS2O and CPS2P

<400> SEQUENCE: 50
aaggcacct ctataaactc ccaaaattgc gaatttggag ttacgaaagc cttgttaat 60
caaacattt aaattttaga aaatttagtt ttagaggtcc c 101--
```

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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 Salt Lake City, Utah 84102 USA

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Page 31 of 32

Replace FIG. 6B with the following amended figure:

49/61

```
AAAGTTTTT AAAAATTCTGA ATAATTAGG GGCAGCTCTA ACACGAAATA AGGCACTAAG
AAAAGCTAGA GGTAGGTGGA TTGCGTTCTT GGATTCAAGAT GATTATGGC
ACCCGAGTAA GCTAGAAAAA CAGCTTGAAT TTATGAAAAA TAATGGATAT TCATTTACTT
ATCACAATT TGAAAAGATT GATGAATCTA GTCAGTCTT ACGTGTCTG
GTGTCAGGAC CAGCAATTGT GACTAGAAAA ATGATGTACA ATTACGGCTA TCCAGGGTGT
TTGACTTTCA TGTATGATGC AGACAAAATG GGTTTAATTC AGATAAAAGA
TATAAAGAAA AATAACGATT ATGCGATATT ACTTCAATTG TGTAAGAAGT ATGACTGTTA
TCTTTAAAT GAAAGTTAG CTTCGTATCG AATTAGAAAA AAATCGAT
```

DNA Serotype 7

SEQ ID NO:43

FIG. 6B

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Page 32 of 32

Replace FIG. 6F with the following amended figure:

53/61

MVERDMVERD TLVSIIMPSW NTAKYISESI QSVLDQTHQN WELIIVDDCS NDETEKVVSH
 FKDSRIKFFK NSNNLGAALT RNKALRKARG RWIAFLDSDD LWHPSKLEKQ
 LEFMKNNGYS FTYHNFEKID ESSQSILRVLV SGPAIVTRKM MYNYGYPGCL TFMYDADKMG
 LIQIKDIKKN NDYAILLQLC KKYDCYLLNE SLASYRIRKK

CPS7H

DNA Serotype 7

SEQ ID NO:47

FIG. 6F

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